

# SUNQAT-CEQ90

INCI Name	Dialkyl diester Hydroxy ethyl Methyl Ammonium Methosulfate	<b>Technical Data Sheet</b>	
CAS No.	91995-81-2	Version No.	1.4
Appearance	Melting point: about 18C Light yellowish paste below melting point or Light yellowish liquid above melting point	Issued date	Nov 20, 2014
		<b>CATIONICS</b>	

## Specification

<i>Item</i>	<i>Limit</i>	<i>Test Method</i>
1. Solid(%)	89 ~ 91	105℃, 2hrs.
2. Water(%)	0.5 Max.	K..F Method
3. Acid Value	7.0 Max.	
4. Total Amine Value	4.5 Max.	
5. pH	2.7 ~ 3.3	5% in distilled water&IPA 5:5 [SJ-MM-03]
6. Color	3.0 Max.	Gardner Method
7. Melting Point	25℃ Max.	

Characteristics & Application	Softening agent for home fabric softener.
Handling and storage	Protect from heat and direct sunlight, Store in cool and a well-ventilated place. Avoid overheating or freezing. The color and odor of SUNQAT series may be changed when exposed to high temperatures, particularly in the presence of air and moisture.
Packing Size	100kg, 145kg or 150kg, 190kg net in Plastic Drum. 1000kg in IBC Tank.
Material Safety Data Sheet	MSDS is available.